IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Atsushi KUWATA

Appl. No.:

**NEW NON-PROVISIONAL** Group:

Filed:

November 25, 2003 Examiner:

For:

DISK ARRAY APPARATUS AND DATA WRITING METHOD USED IN THE DISK ARRAY APPARATUS

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

November 25, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

## II. COPIES

- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO. If copies are needed, please contact the undersigned.

## III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

## a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. 🛛 <b>DOCUMENTS NOT IN THE ENGLISH LANGUAGE</b>									
		A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:							
		Cited in the specification							
c.		FOREIGN SEARCH REPORT OR ACTION							
		An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).							
d.		OTHER							
The following additional information is provided for the Examiner's consideration.									
<u>FEES</u>									
This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.									
If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.									
Respectfully submitted,									
YOUNG & THOMPSON									
Benoît Castel									
Benoit Castel, Reg. No. 35,041									
BC/ia		745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297							
Enclosur	es:								
		□ Documents							

Foreign Search Report

Other:\_\_\_\_

INFO	RMATION DISCLOSU	Attorney Docket No.: 8001-1176		Application No.:  NEW NONPROVISIONAL						
	IN AN APPLICATI	Applicant: Atsushi KUWATA								
	(Use several sheets if nece	Filing Date: November 25, 2003		Group Art Unit:						
		U.S. PATEN	T DOCUMENTS							
Examiner Document Number Initial		Date	Name	Class	Subclass	Filing date (if appropriate)				
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Examiner	Document Number	Date	Country	Cla	ss Subclass	Translation				
Initial	2001-344076	12/14/2001	JAPAN			Yes No				
	2001-344070	12/14/2001	JAFAN							
		,			1100					
	OTHER DOCUME	ENTS (Including A	ther Title Date Porting	nt Bosso	Eta \					
	D. PATTERSON ET AL.: "A Case for Redundant Arrays of Inexpensive Disks (RAID)", California									
	University at Berkeley		· · · · · · · · · · · · · · · · · · ·	-						
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EXAMINER:			DATE CONSIDERED							
EXAMIN	ER: Initial if citation considered,	, whether or not citatio	n is in conformance with MP8	EP § 609.	Draw line thro	ugh citation if				
not in co	nformance and not considered.	Include copy of this fo	orm with next communication	to the appl	icant.					

<sup>\*</sup> Abstract provided for the Examiner's convenience